

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(("4832124") or ("2005083228")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/28 05:43
L2	3	("7111687").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/28 05:50
L3	49	vertical adj (line passage) same tree and subsea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/28 06:00
L4	4	("7201229").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/28 06:03
L5	22	(("20050028984"   "2233077"   "2790500"   "4099583"   "4291772"   "4813495"   "5280766"   "5971077"   "6457529"   "6457530"   "6460621"   "6651745"   "6698520"   "6823941"   "6851444"   "6966383"   "7210530"   "7270185"   "7569097"   "7647974").PN. OR ("7740074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 06:08
L6	11	((("20050028984"   "2233077"   "2790500"   "6457529"   "6457530"   "6823941"   "6966383").PN. OR ("7201229").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 06:11
L81	8	(Apparatus and Method and Recovering and Fluids and well).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 06:49
S1	1	((10/590563).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 12:20

S2	6	{(production subsea) adj tree and wing adj block and lateral near3 port}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/26 21:23
S3	32	{(production subsea) adj tree and lateral near3 port and choke}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/26 21:39
S4	6	{"("7080689") or ("20060065401") or ("20050100414")}.PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 21:45
S5	10	{"("20030146000") or ("20030145997") or ("6321843") or ("5807027") or ("4832124")}.PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 22:00
S6	98	{"("2233077") or ("2276883") or ("2790500") or ("3358753") or ("3688840") or ("3820558") or ("3957079") or ("4046191") or ("4099583") or ("4210208") or ("4291772") or ("4457489") or ("4503878") or ("4589493") or ("4702320") or ("4813495") or ("4832124") or ("4848475") or ("4899822") or ("5280766") or ("5299641") or ("5807027") or ("6053252") or ("6321843") or ("6457529") or ("6457530") or ("6651745") or ("6823941") or ("6966383") or ("7111687") or ("7210530") or ("7270185") or ("7569097") or ("7718676") or ("7740074")}.PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 22:04
S7	20	{"("20030145997") or ("20030146000") or ("20040057299") or ("20050109514") or ("20040154790") or ("20050058535") or ("20050028984") or ("20070144743") or ("20080128139") or ("20090126938")}.PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 22:05

S8	73	((("3101118") or ("3593808") or ("3608631") or ("4260022") or ("4405016") or ("4502534") or ("4607701") or ("4626135") or ("4646844") or ("4848473") or ("4874008") or ("5010956") or ("5143158") or ("5295534") or ("5535826") or ("5544707") or ("5868204") or ("5971077") or ("5992527") or ("6050339") or ("6109352") or ("6138774") or ("6145596") or ("6227300") or ("6296453") or ("6460621") or ("6497286") or ("6557629") or ("6612368") or ("7201229")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 22:10
S9	23	((("5462361") or ("5678460") or ("5719481") or ("5944152") or ("6076605") or ("6116784") or ("6123312") or ("6637514") or ("7111687") or ("7270185") or ("7740074")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 22:11
S10	12	((("20010050185") or ("20020000315") or ("20020070026") or ("20040057299") or ("20040251030") or ("20050173322")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 22:11
S11	16	((("1944573") or ("1994840") or ("2132199")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 22:12
S12	226	S6 S7 S8 S9 S10 S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/26 22:12
S13	4	((("4403658").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/27 18:00
S14	6	((("2790500").URPN.	USPAT	OR	ON	2010/08/27 18:57
S15	143	((("166/347).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/27 18:59
S16	1263	((("166/368,360,344,338).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/27 18:59
S17	441	((("166/347,344).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/27 19:00

S18	112	{"(production subsea) adj tree and lateral and choke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/27 19:03
S19	246	S15 S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/27 19:03
S20	2	{"("6637514").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/27 20:04
S21	22	{"("3101118"   "4260022"   "4405016"   "4502534"   "4607701"   "4848473"   "4874008"   "5010956"   "5143158"   "5535826"   "5544707"   "5868204"   "5971077"   "5992527"   "6050339"   "6145596"   "6227300"   "6460621").PN. OR ("7111687").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 20:41
S22	42	{"("2546638"   "3115934"   "3190354"   "3481395"   "4491176"   "4703807"   "5143158"   "5535826"   "5544707"   "5865250"   "5868203"   "5873415").PN. OR ("5992527").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 20:44
S23	197	{"("2092261"   "3101118"   "3163224"   "3209829"   "3211223"   "3215203"   "3259198"   "3372761"   "3474857"   "3587734"   "3592014"   "3603409"   "3638721"   "3870101"   "4046191"   "4063602"   "4149603"   "4284142"   "4291772"   "4405016"   "4436157"   "4527632"   "4531593"   "4591292"   "4595343"   "4611661"   "4625806"   "4629003"   "4630680"   "4676696"   "4784525"   "4842075"   "5143158"   "5535826"   "5575336"   "5868204"   "5873415"   "5884706"   "Re27340").PN. OR ("4813495"   "5255745"   "5299641"   "5971077").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 21:14

S24	22	{"3705623"   "3827486"   "4887672"   "4942929"   "5085277"   "5129469"   "5213162"   "5226478"   "5255745"   "5339912"   "5341882"   "5372199"   "5544707"   "5613242"   "5662169"   "5884715"   "5971077"   "6039119").PN. OR ("6484807").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 21:29
S25	26	{"3295600"   "3305015"   "3414056"   "3592263"   "3595311"   "3638732"   "3921500"   "4003428"   "4331203"   "4391330"   "4770248"   "5052941").PN. OR ("5213162").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 21:34
S26	315	(christmas xmas subsea) adj tree and choke and land\$3 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/27 21:47
S27	122	(christmas xmas) adj tree same subsea and choke and land\$3 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/27 21:48
S28	83	tree and subsea and choke and land\$3 and wing adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/27 22:07
S29	32	{"3360048"   "3662822"   "4429746"   "4632188"   "4887672"   "4942929"   "5004051").PN. OR ("5085277").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 22:24
S30	68	{"2092261"   "2546638"   "3101118"   "3115934"   "3190354"   "3211223"   "3474857"   "3481395"   "4405016"   "4491176"   "4703807"   "5143158"   "5535826"   "5544707"   "5575336"   "5865250"   "5868203"   "5868204"   "5873415"   "5884706").PN. OR ("5971077"   "5992527").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 22:53

S31	60	{"3339632"   "3347311"   "3437149"   "3486556"   "3633667"   "3638732"   "3839608"   "4080025"   "4117287"   "4154302"   "4331203"   "4363168"   "4391330"   "4411454"   "4444218"   "4462464"   "4494602"   "4525918"   "4661017"   "4682913"   "4770248"   "4804045").PN. OR ("4899822"   "5280766").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 23:14
S32	60	{"3339632"   "3347311"   "3437149"   "3486556"   "3633667"   "3638732"   "3839608"   "4080025"   "4117287"   "4154302"   "4331203"   "4363168"   "4391330"   "4411454"   "4444218"   "4462464"   "4494602"   "4525918"   "4661017"   "4682913"   "4770248"   "4804045").PN. OR ("4899822"   "5280766").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/27 23:14
S33	37	{"3052299"   "3298092"   "3358753"   "3481396"   "3543847"   "R026668").PN. OR ("3710859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 07:13
S34	16	{"3358753").URPN.	USPAT	OR	ON	2010/08/28 07:30
S35	12	{"3547189"   "3585958"   "3605415"   "3724061").PN. OR ("3953982").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 07:31
S36	15	{"(4096192) or ("20090260831") or ("7658228") or ("4401164") or ("4721163") or ("4874009")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/29 18:26
S37	4	{"(4901164) or ("4879009")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/29 18:30
S38	6	{"(4401164) or ("4874008")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/29 18:30
S39	3	{"4046192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/29 18:31

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